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Kind: **B** PatentInventor: **TZOU, JENG-RUNG**; , China  
**BIAN, YUNG-TSAI**; , China  
**LAI, JEN-SHING**; , Taiwan[No Image](#)Assignee: **INVENTEC CORPORATION**, Taiwan  
[News, Profiles, Stocks and More about this company](#)Published / Filed: **June 23, 2001 / July 29, 1999**Application Number: **TW1999088112855**IPC Code: **H04L 29/08**;ECLA Code: **None**Priority Number: **July 29, 1999 TW1999088112855**

Abstract:

The invention relates to a modem with network transmission protocol, in which a current modem with fax/voice/high speed data transmission functions is added with the built-in design for communication module specifically dedicated to internet transmission protocol. The module contains various network protocols (such as TCP/IP, HTTP, POP3, STMP, etc.) and all the network service engines supported by these network protocols. Besides, these modules can be connected with computer via the internal connector or parallel port/serial port connector. Under the support of the corresponding BIOS driver, install the networking functions of connecting network and pre-defined operation in advance inside the module through computer such that the module can be connected with networking operation individually. Also the internal microprocessor of the module can set up the registers of network applications inside the module and at the same time can automatically select and store the network communication service message of pre-defined operations to internal memory on schedule or automatically download the message to computer's memory media. When the network function and message of the pre-defined operation are detected, a ""wake-up signal"" is triggered to activate computer and automatically display the job message of connecting network including automatic remote control, remote monitoring and control message, etc. through the guidance of the pre-installed corresponding network driver so that the automatic networking connection services of computer can be realized.

Family:

Buy PDF	Patent	Pub. Date	Filed	Title
	<b>TW0443058B</b>	June 23, 2001	July 29, 1999	MODEM WITH NETWORK TRANSMISSION PROTOCOLS
1 family members shown above				

Other Abstract Info: None

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